



Rev. 1.2

Quick Installation Guide

300N Wireless USB Adapter

Model # AWLL6080



Package Content:

- Wireless USB Adapter
- USB Cable
- Driver & Utility CD
- Quick Installation Guide



Section 1

Install Utility Software

This Quick Installation Guide only provides the basic instructions. For more advanced features such as configuring encryption settings, please refer to the User's Manual on the provided CD.

Note: Be sure to power off your computer before inserting the USB adapter.

Step 1 Insert the USB adapter into an available USB port and turn on your computer.

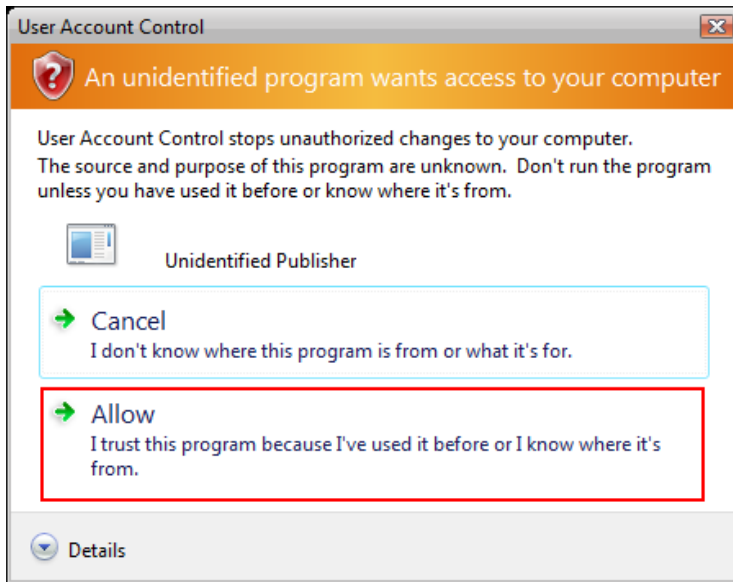
Step 2 After turning on the computer, Windows will launch the **Found New Hardware Wizard**. The Found New Hardware Wizard appears differently depending on your operating system. Click **Cancel** to quit the wizard and insert the Installation CD into your CD drive.

Step 3 The Autorun screen will pop up. Select **Install Utility and Driver** from the menu.

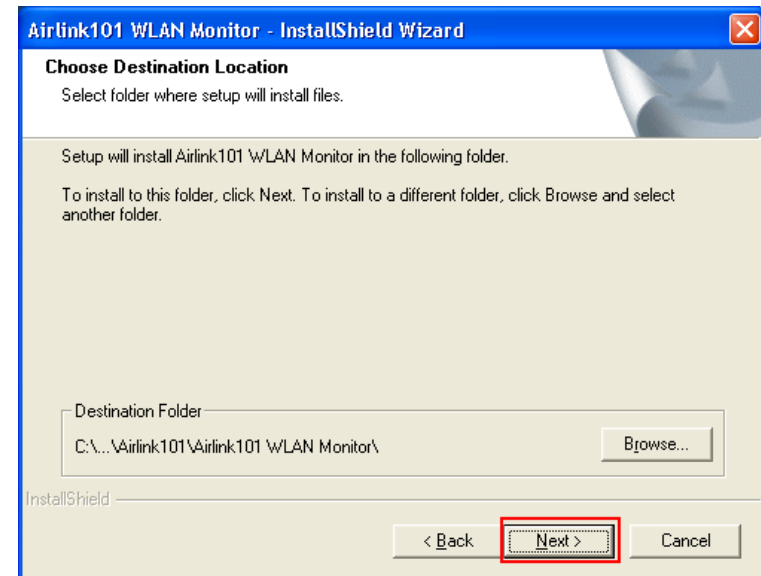


Note: If the Autorun screen doesn't appear automatically go to **Start, Run**, and type **D:\Utility\Setup.exe** (where **D** is the letter of your CD drive) and click **OK**.

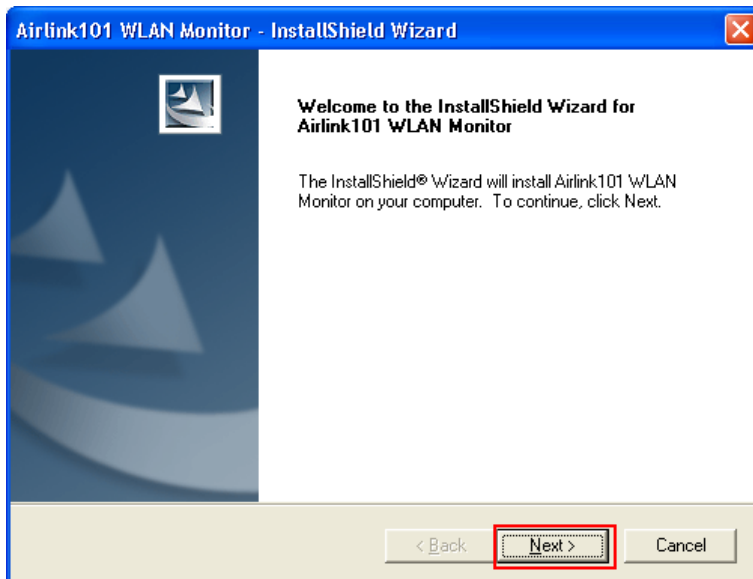
Windows Vista users: At this point, you may get a warning message like the one below. Make sure that you click **Allow** to continue with the installation.



Step 5 Click **Next** to accept the default destination folder.



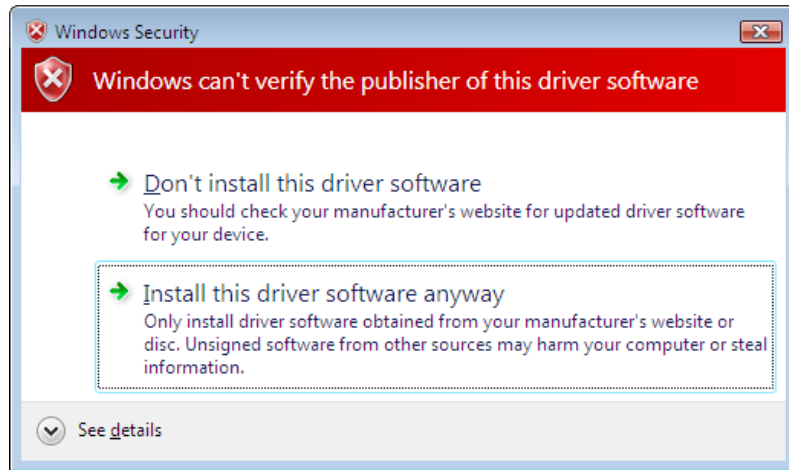
Step 4 Click **Next** at the welcome screen.



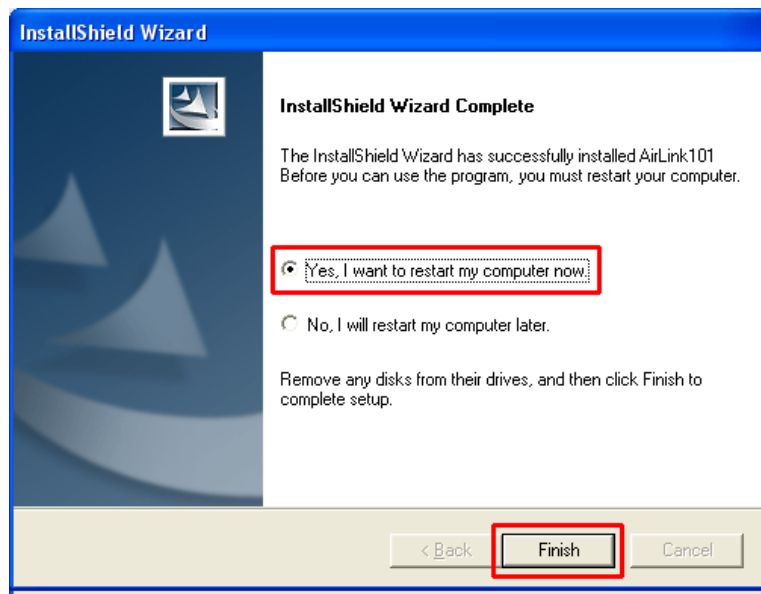
Step 6 Click **Continue Anyway** at the Windows Logo Screen. (For Windows 2000, click **Yes** at the Digital Signature Not Found prompt).



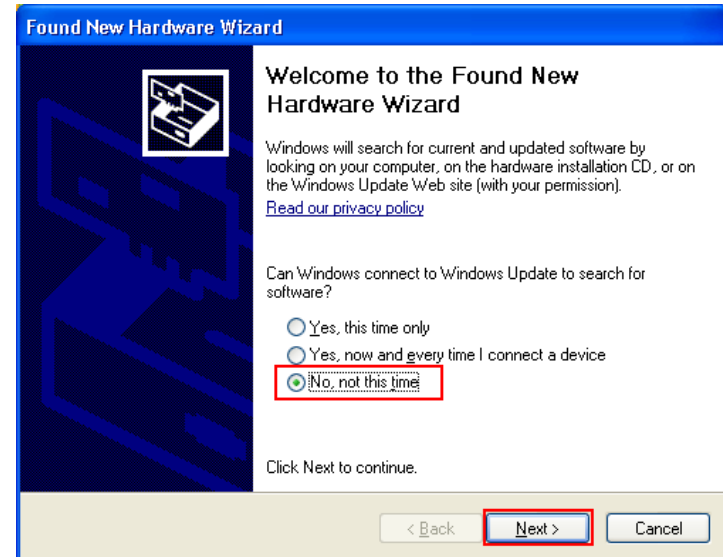
For Windows Vista, click the **Install this driver software anyway** button when the security warning appears.



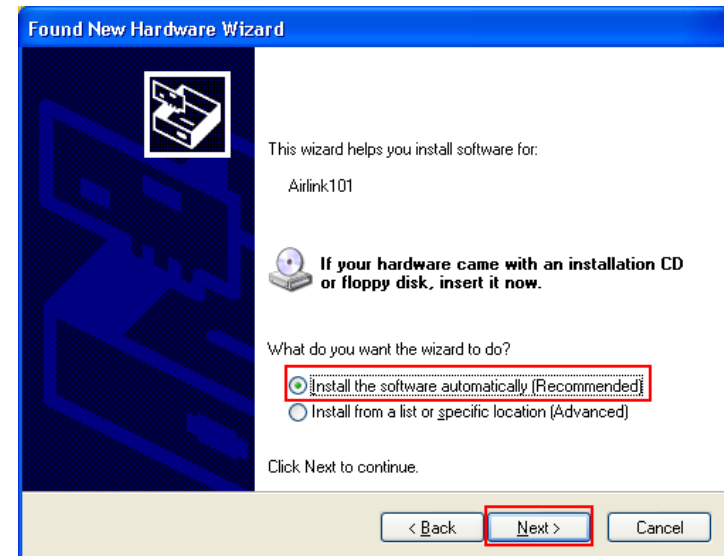
Step 7 Click **Yes, I want to restart my computer now** and then **Finish** to restart your computer.



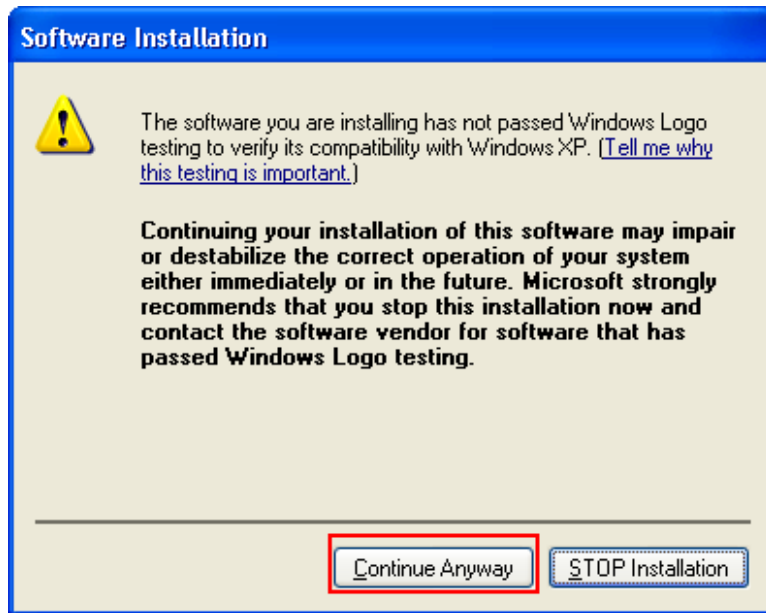
Step 8 After the computer is restarted, Windows will ask to connect to Windows Update, select **No, not this time** and click **Next**. If this screen does not appear, you can skip to section 2.



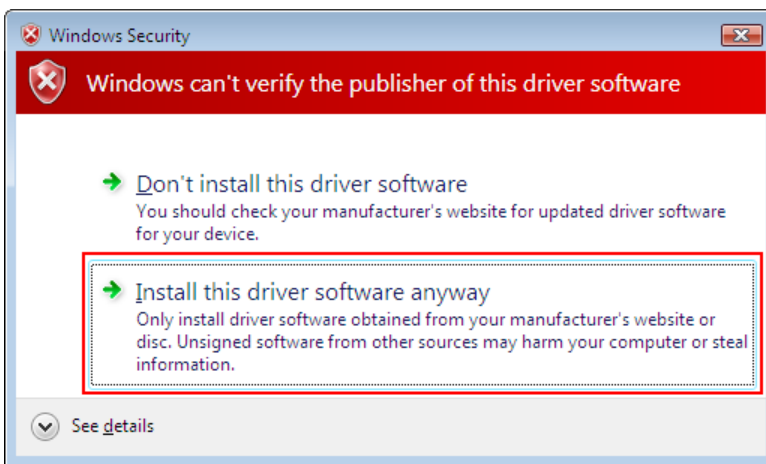
Step 9 Select **Install the software automatically** and click **Next**.



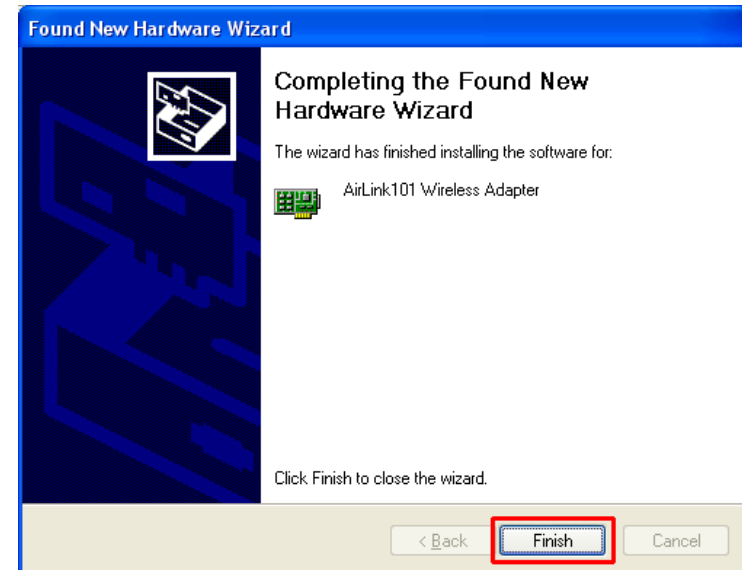
Step 10 Click **Continue Anyway** at the Windows Logo Screen. (For Windows 2000, click **Yes** at the Digital Signature Not Found prompt).



For Windows Vista, click the **Install this driver software anyway** button when the security warning appears.



Step 11 Click **Finish**.



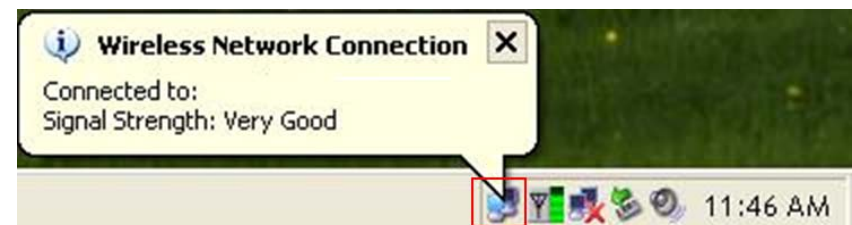
Section 2

Configuring the Wireless Adapter

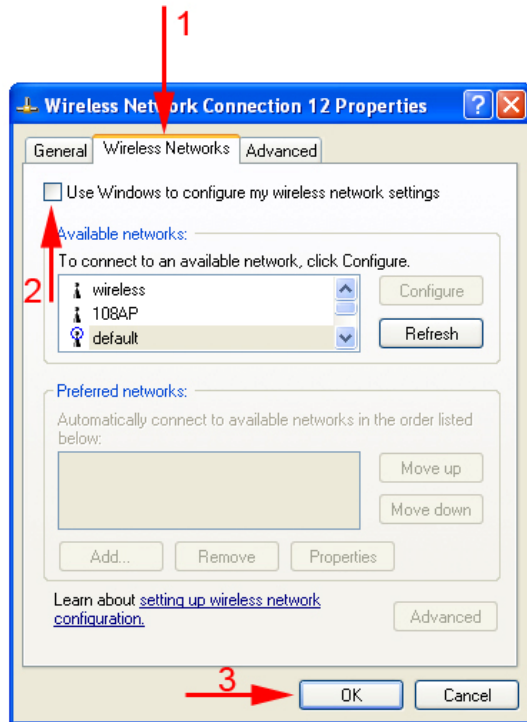
Note to Windows XP Users:

You must disable the Wireless Zero Configuration Utility. Please follow the steps below to disable XP's wireless utility. Windows Vista users can skip the following instructions and go to **Step 1**

Double-click on the **Wireless Network Connection Icon** in the system tray and then click on **Properties** or **Advanced**.



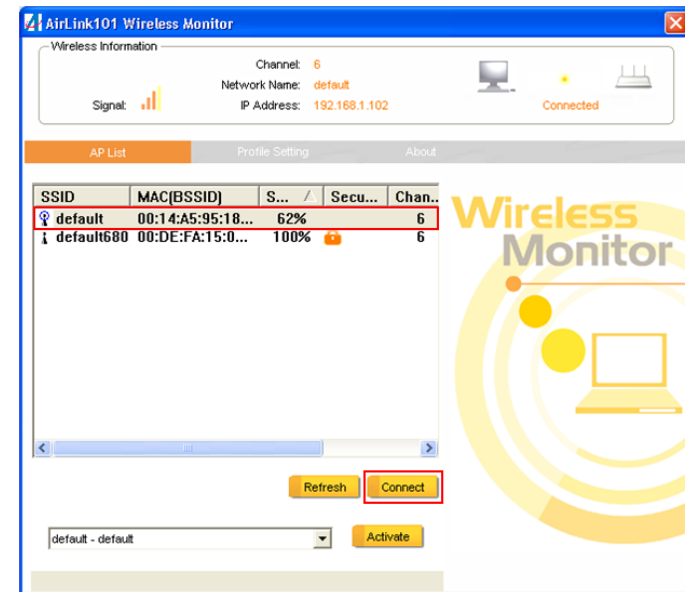
When the new wireless network connection properties window appears, go to the **Wireless Networks** tab, uncheck the **Use Windows to configure my wireless network settings** check box and click **OK**.



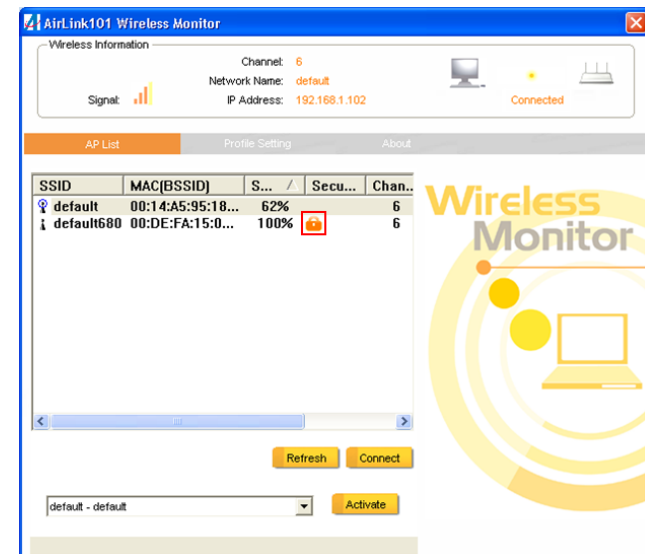
Step 1 To open the utility, double click on the Wireless Monitor icon in the system tray at the bottom right-hand corner of your screen.



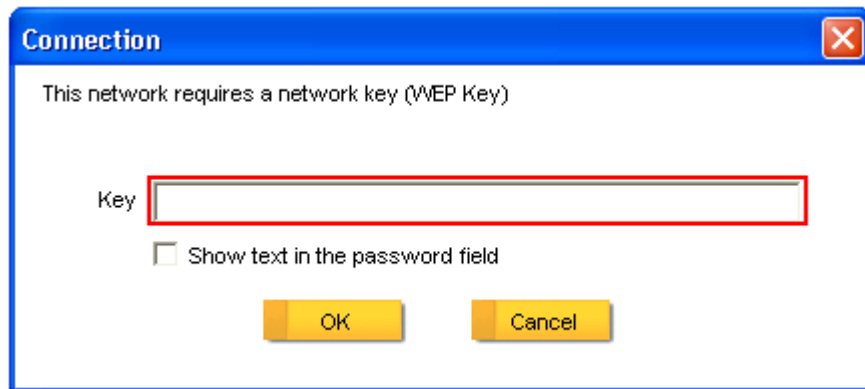
Step 2 Go to the **AP List** tab, select the **SSID** (Network Name) of the wireless network you wish to connect to, and click **Connect**.



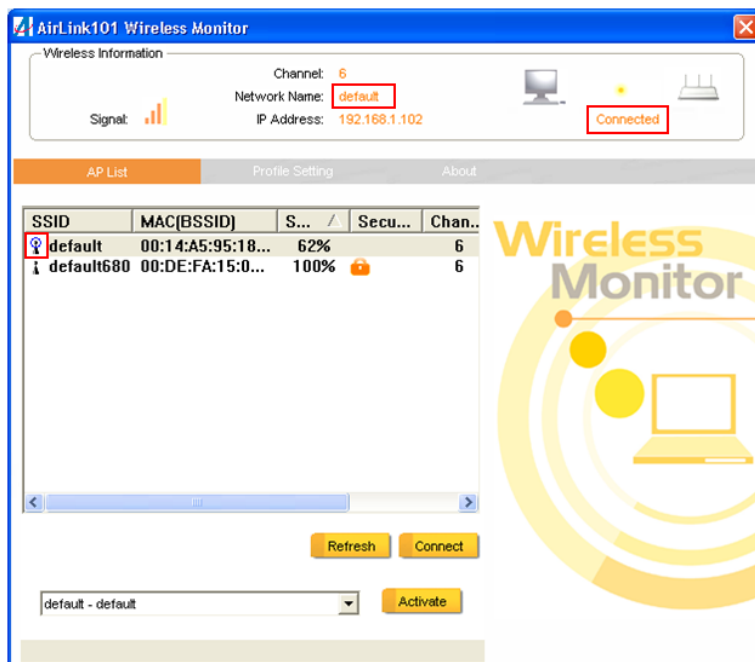
If the network you are attempting to connect to is configured for encryption, you will see an orange lock icon next to the network.



When you click on it and click connect, a box will pop up requesting the wireless encryption key for the router. Enter the encryption key into the box and click **OK**.



Step 3 You should now be connected. You should see "Connected" in the top, right hand corner, and there will be a blue circle around the antenna icon next to the network name.



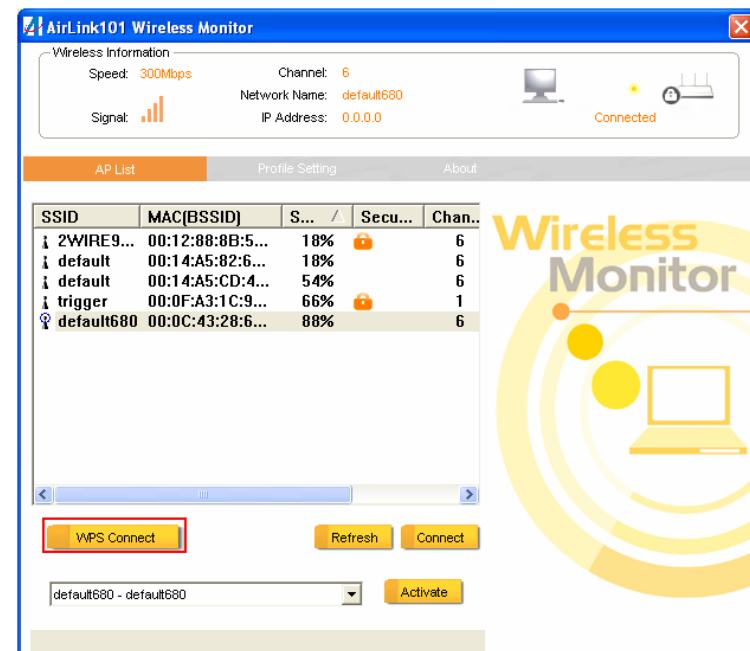
Section 3 (Optional)

WiFi Protected Setup

Wi-Fi Protected Setup™ (**WPS**) is a new and easy way to configure the encryption for your wireless network clients. In order to use it with your router, firstly, you must configure the wireless encryption on the router. You can find instructions for configuring it in the User Manual located on the CD that came with your router. Secondly, you will need to have a wireless router that supports this feature. If your wireless router does not support WPS, you will need to set up the wireless security manually and you can skip this section.

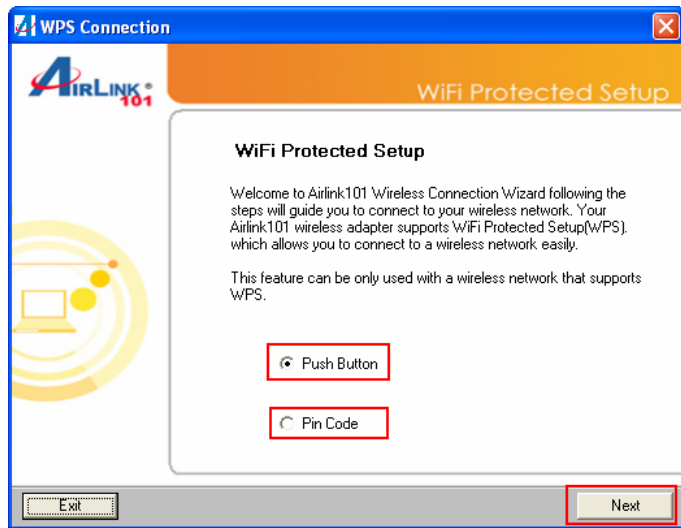
In the instructions below, we are going to use the Wireless Monitor, and the AirLink101 AR680W 300N wireless router configuration page as an example..

Step 1 Go to the computer with the Airlink101 300N wireless adapter and open the **Wireless Monitor**. Click on the **WPS Connect** button.

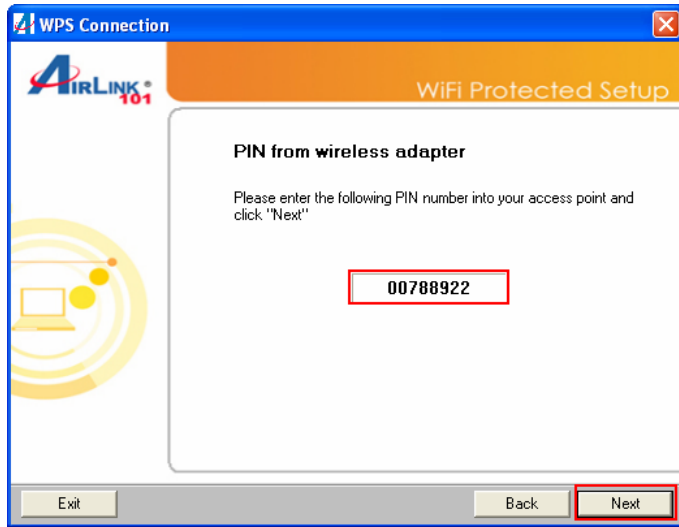


Note: If you do not see the **WPS Connect** button, you can go to www.airlink101.com to download the latest utility and driver.

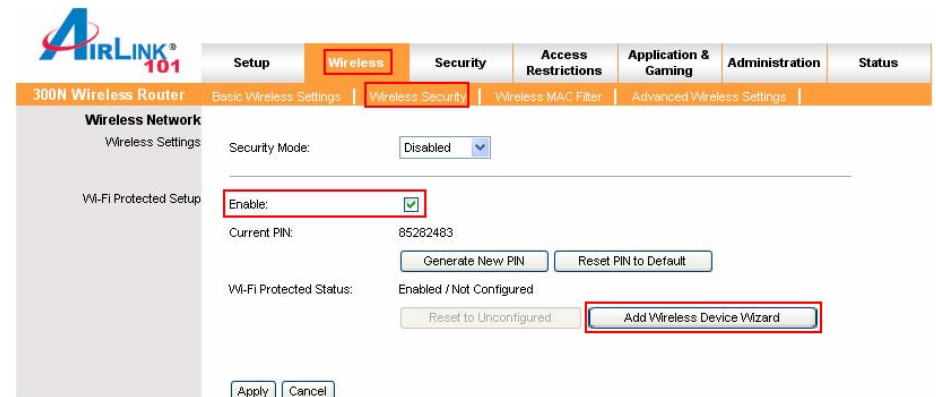
Step 2 Choose your configuration method, either **Push Button** or **Pin Code**, and click **Next**. **Step 3b** If you choose Push Button method, click on the **Wi-Fi Protected Setup** button.



Step 3a Write down the **PIN** if you choose Pin Code method and click **Next**.



Step 4 Go to your routers configuration screen and click on **Wireless**. Then click **Wireless security**. Make sure that the Wi-Fi Protected Setup **Enable** box is checked. Then click the **Add Wireless Device Wizard** button.



If you are using Pin Code method, enter the Pin Code in the **Pin Number** box and click **connect**. If you are using Push Button method, click on **Virtual Push Button** or the physical push button on the router.

Draft 802.11n Wireless Router

Wi-Fi Protected Setup

There are two way to add a wireless device to your wireless network: PIN or Push Button.

If the wireless device you want to add only comes with a PIN number, enter its PIN number below and press the "Connect" button. It will help you to add this device to your wireless network.

PIN number :

If the wireless device you want to add has both options available, you may use the Virtual Push Button if you prefer.

Push Button :



After a few moments both the router configuration screen and the adapter configuration screen should show a message telling you that you are connected.

Step 5 Click **Finish** on the adapter screen.



Step 6 Click **Continue** on the router configuration screen.

WPS - The Result of Adding Wireless Device

WPS Success

You have added the wireless device to your wireless network successfully, please click on the button below to continue.

Troubleshooting:

If you are experiencing problems with the connection (unable to connect, low signal strength, slow connection speed, not working, unstable wireless connection) you will want to tune your router's signal by changing channels on the router.

You do not need to change the channel on the card; it will automatically pick up the new channel after you reboot. The only channel that you need to change is the channel of the router.

Your router has 11 different channels to choose from. Start with channel 1 and work your way up. Each time you change the channel on the router, make sure that you restart the wireless computer before trying to connect again. Keep going through the channels until you find one that gives you a stable connection.

For instructions on changing channels, refer to the documentation that came with your router.

Section 4

Technical Support

E-mail: support@airlink101.com

Toll Free: 1-888-746-3238

Web Site: www.airlink101.com

*Theoretical maximum wireless signal rate derived from IEEE 802.11g standard and IEEE 802.11n draft specification version 1.0. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, mix of wireless products used, radio frequency interference (e.g., cordless telephones and microwaves) as well as network overhead lower actual data throughput rate. Specifications are subject to change without notice. All products and trademarks are the property of their respective owners. Copyright ©2007 AirLink101®